

Two types of solar cell modules having an equal output voltage and different sizes are used, and a plurality of solar cell modules of these two types are installed so that they are connected in parallel. The size of a solar cell module having two solar cell sub-modules is two times larger than the size of a solar cell module including one solar cell sub-module. By connecting two power generating regions of each of the solar cell sub-modules of the former solar cell module in parallel, connecting adjacent two solar cell sub-modules in series and connecting two power generating regions of the solar cell sub-module of the latter solar cell module in series, an equal output voltage is obtained from both of the solar cell modules.